

Fig. 1

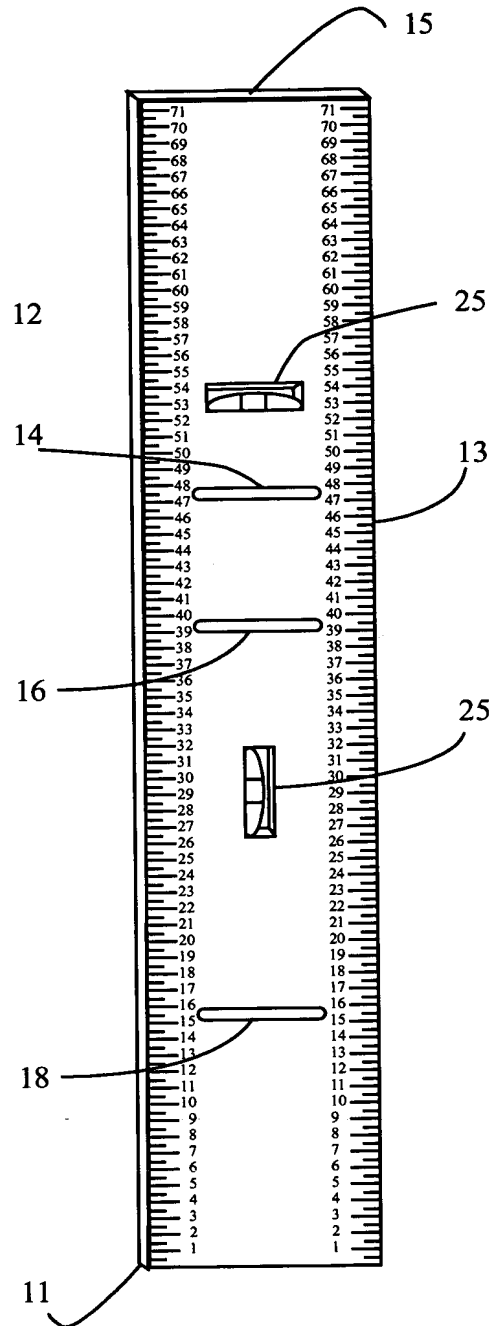


Fig. 2

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NEC Summary of Branch-Circuit Requirements					
CIRCUIT RATING	15 Amp	20 Amp	30 Amp	40 Amp	50 Amp
CONDUCTORS: (Min. Size)					
Circuit Wires*	14	12	10	8	6
Taps	14	14	14	12	12
Fixture Wires and Cords	Refer to Section 240-4				
OVERCURRENT PROTECTION	15 Amp	20 Amp	30 Amp	40 Amp	50 Amp
OUTLET DEVICES:					
Lampholders	Any	Any	Heavy	Heavy	Heavy
Permitted Type	Type	Type	Duty	Duty	Duty
Receptacle	15 Max.	15 or 20	30	40 or 50	50
Rating**	Amp	Amp	Amp	Amp	Amp
MAXIMUM LOAD	15 Amp	20 Amp	30 Amp	40 Amp	50 Amp
PERMISSIBLE LOAD	210-23 (a) 210-23 (a) 210-23 (b) 210-23 (c) 210-23 (c)				
Refer to section	210-23 (a) 210-23 (a) 210-23 (b) 210-23 (c) 210-23 (c)				
*These gauges are for copper conductors.	210-23 (a) 210-23 (a) 210-23 (b) 210-23 (c) 210-23 (c)				
**For receptacle rating of cord-connected electric-discharge lighting fixtures, see Section 410-30(c).	210-23 (a) 210-23 (a) 210-23 (b) 210-23 (c) 210-23 (c)				

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Fig. 3

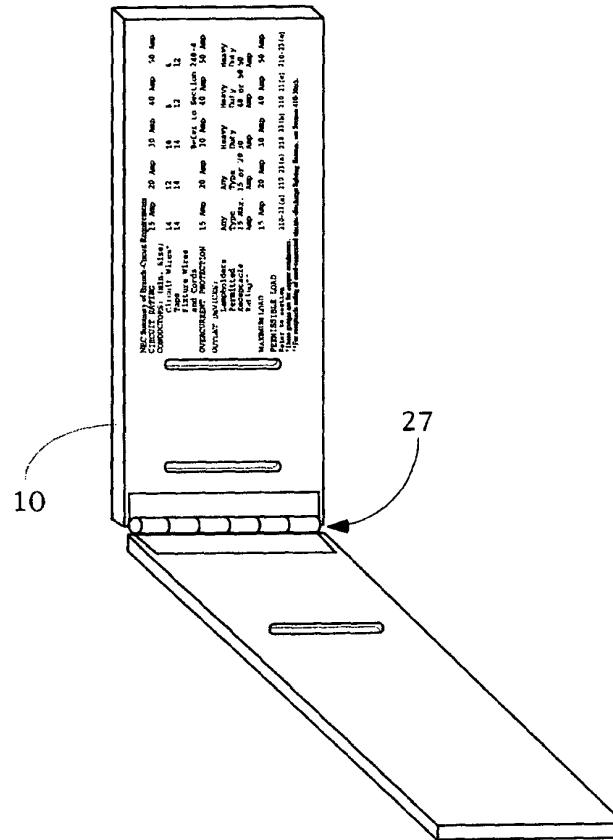


Fig. 4

